THE TECH

DAILY

VOL. XXIX. NO. 78. BOSTON, MASS., FRIDAY, JANUARY 7, 1910 PRICE ONE CENT

1911 MEN GIVE GOOD CRITICISM ON TECH PAPER

Inaccuracy, Poor Selection Of News And Proofreading Main Faults

Opinions from the members of the junior class on The Tech Daily was sought for yesterday by a Tech reporter. It was a hard task, as many of the men refused to be quoted and others denounced it in such bold language that the reporter fled with fear.

Don R. Stevens, Editor-in-Chief of the Technique, said: "If some of the people who are prone to criticize would get out and try a little of the work they would see how much time and effort it takes to make up an issue. It was a big undertaking to attempt publishing a daily in a school like Technology and I think the work is being admirably handled. I think that it would be better to be a little more conservative in the news articles,—that is, cut out the elaborations and only print news that is right."

R. H. Gould, a member of the Junior Prom Committee, said: "The Tech does very well, but I think it could be improved if it were more accurate and made a better selection of material to fill out the space."

Kester Barr refused to be interviewed.

Stuart Coopland said he had not read The Tech for two weeks and could not pass judgment on it wisely.

H. D. Williams, Jr., of the Junior Prom Committee: "The Tech compares favorably with any college paper that I have ever seen."

T. Polhemus: "Pretty good but lots of mistakes, especially in the athletic news."

C. Edwards gave a big smile and said he did not care to be quoted.

J. Wilkes '11, am member of Junior Prom Committee, says: "I think the course issues are very good, but there is an unnecessary amount of inaccuracies which could be eliminated by more careful proofreading."

E. N. Fales '11, President of the M. I. T. Aero Club, says: "The Tech loses a lot by coming out late because one is very often through for the day at noon and does not wait to buy it. For the same reason of coming out late, the notices should be got out in editions previous to that on the day when they take effect. Every one should subscribe instead of purchasing it daily. It would be more useful if gotten out early in the morning."

W. Salisbury '11 says: "The news is interesting and the course issues are very good. The proof-reading might be much improved. My general opinion is that the paper is very good and that Tech should be proud of it."

P. White '11, the prominent track man says: "I would fire a man who couldn't spell. The Tech should be out one hour earlier on Saturday."

(Continued on page 3.)

THIEF WAS WATCHED

The student who took a pair of bow-dividers from a drawing table in the exhibition room in the Architectural Department Thursday morning was watched and his identity is known to the owner of the instruments. If he will return them at once no questions will be asked. Otherwise the matter will be put in the hands of the Institute authorities.

AERO CLUB GLIDER READY FOR FIRST TRIALS

Work Was Pushed To Completion During Vacation---Aeroplane Planned

Considerable progress has been made by the Aero Club during the ten days of vacation. A number of the men from the society were at the Institute during the holidays and considerable advance was made in their plans.

The Aero Club which has been established hardly two months is making progress in aeronautics. The number has now reached 20 regular members and about 40 associates. The glider which was started last month is now completed. It is 22 feet long and five feet wide with curved ribs. A number of improvements have been added over the "1915" model. The Tech glider is covered with Egyptian silk which has been found to be very strong and light. The total cost of the construction thus far, is about $75.00.

The size of the glider provides for a man of 200 pounds. It is very rigid and shows considerable strength in its lines. The machine weighs less than 50 pounds. It is constructed so that it can be taken apart and packed in a small space. The first test is expected to be made this week. When the members have instructed themselves in the art of balancing with the gilder a large aeroplane will be built.

APPARATUS TO BE TESTED

Delicate Instruments To Be Installed In Wireless Station

Carpenters were at work during vacation on the large aerial for the wireless station. The 60-foot pole which is to be erected on the roof of Pierce Building will be placed in position next week. The base was placed in position during the holiday and the strain insulators and guys are to be put in position Saturday. When the antenna is completed it will be one of the most efficient for receiving anywhere in this locality.

A number of members have been busy at the station during the past week and more apparatus is to be installed. Some research experiments are being planned and tests will be run on some of the different types of instruments. For this work a hot-wire ammeter, together with a tangent galvanometer will be installed.

The lecture on "Wireless Telegraphy" by Prof. George W. Pierce of Harvard, at the Union tonight, was arranged by the Wireless Society. This will be an exceptional opportunity for the new men to instruct themselves in the science.

TILDEN MADE CHAIRMAN

At the meeting of the Senior Portfolio Committee, held in the Union yesterday afternoon, M. W. Tilden was elected chairman. D. V. Williamson treasurer, and C. C. Hield secretary.

DRAPER TAKES OFFICE

Eben S. Draper and Louis A. Frothingham, at noon yesterday, were inaugurated governor and lieutenant-governor of Massachusetts for their second term.

CIVIL ENGINEERING EQUIPMENT SUPERIOR

Ahead Of Any College In The Country---Every Divison Now Has Full List

The Institute possesses as good an equipment in civil engineering apparatus as any college in the United States. Every division of the department has a full list. For surveying and railroad work there are several complete sets of instruments, including a large number of transits, levels, plane tables, alectades, sextants, mercury and aneroid barometers, heliotropes, compasses, tapes and chains. For use in the drawing room, a number of sets of maps are available. Geodetic and geological survey maps of all parts of the United States are kept filed.

For hydraulic work in the field, the apparatus consists of single and double floats of various patterns, loaded tubes, and five current meters of as many different kinds. To obtain the measurement of the flow of water through orifices and mouthpieces, over weirs, through pipes, etc., there is, in the hydraulic laboratory a closed steel tank five feet in diameter and over twenty-seven feet high, arranged for the insertion of special pieces of apparatus, with gates for controlling the discharge, and with connections for supplying water, in experiments upon pipes and motors. This tank is connected with a ten-inch stand-pipe over seventy feet high, so arranged that a constant head may be maintained at any desired level. Two steel tanks, each of about two hundred and eighty cubic feet capacity, give opportunity for the accurate measurement of larger quantities of water than can be weighed directly during expriments. A system of pipes connected both with the main tank and with the pumps is arranged for the insertion of diaphragms, branches, and other apparatus for studying loss of head and the laws of discharge. An attachment has been fitted to the main tank, containing a Pitot tube for studying the laws of velocity in jets, and adjustable points for accurate measurement of the cross-section of jets.

(Continued on page 2.)

30 EGGS IN 22 MINUTES

George C. Kenney Breaks Record In Contest At the Union

Thirty scrambled eggs in 22 minutes by the stop watch was the record in the Union last night set by George C. Kenney of Brookline.

Special arrangement had been made with Steward Colton of the Union for the supervising of the cooking of the eggs by a committee to see that the full count was represented. The Union was crowded with students, who gathered around the table where Kenney sat and cheered his efforts.

The first batch of eight eggs was disposed of in six minutes, the second went in 4 1-2, the third in 51-2 minutes, while thefourth, although containing only six instead of eight eggs, took longer, six full minutes elapsing before the last morsel disappeared.

Kenney followed his phenomenal performance with three glasses of water, coffee and dessert. According to the conditions, no fasting was allowed in preparation, a full meal being eaten five hours before the egg eating. Several side bets were mad unofficially on th outcome.

G. W. PIERCE OF HARVARD LECTURES AT UNION

A Popular Talk On Wireless Telegraphy---Many Lantern Slides To Be Shown

One of the most interesting lectures of the Friday evening entertainment series will be given this evening at the Union. Prof. George W. Pierce of the Jefferson Physical Laboratory, Harvard University, will give a popular lecture on "Wireless Telegraphy." Prof. Pierce was one of the pioneers in the science of radio-telegraphy and has done considerable research work along theoretical lines. During his many years of study he has obtained a valuable collection of lantern slides and these will be shown at this lecture.

Men in the Electrical Engineering course and those taking Physics will find this lecture of great benefit to them. The lecture was aranged by the Wireless Society and it is expected that a large crowd will be on hand. The lecture begins sharp at eight.

BOOKS TO BE PUBLISHED

Prof. Dewey Is At Work On Tresis Of Banking And Finance

Professor Davis R. Dewey is preparing two of the large list of publications soon to be issued by the National Monetary Commission, his works being on "The Second Bank of the United States," and the "History of State Banks Before the Civil War."

The National Monetary Commission has under way the preparation of a large amount of information on banking and finance, which is being compiled by various experts in this line, many of them being professors in the different colleges throughout the country. There will be nearly thirty volumes when the work is completed, covering the subject in the United States, Canada, England, France, Germany, Switzerland, Italy, Japan, Sweden, Belgium and Mexico. There will also be several miscellaneous subjects including interviews on banking and currency systems of England, France, Germany, Switzerland and Italy; "Credit of Nations," "The Discount System in Europe" and others.

The plan of the commission is to have Congress authorize the publication of a large number of these books for free distribution, so that bankers, business men, and students of finance may have an opportunity to increase their knowledge of the conditions and experiences of our own and other countries in business and financial affairs.

Professor Dewey spent last summer on his part of the work and says that one of them is already being set up in type and the other is nearly ready; one volume consists of about thirty-thousand and the other about fifty thousand words.

CALENDAR.

Friday, Jan. 7.

1:00—1913 Class Meeting in H. H.
8:00—Lecture on Wireless Telegraphy at Union.

Saturday, Jan. 8.

Basket-Ball. Tech vs. Lowell Textile at Tech Gym.
2:30—Hockey. Tech vs. Brae-Burn at Brae Burn.

THE TECH.

Published daily except Sunday during the college year by students of the Massachusetts Institute of Technology.

Entered as second class matter Sept. 29, 1909. at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

General Manager,
R. H. Ranger 1911

News Board.
D. P. Gaillard 1911 ....Editor-in-Chief
A. L. Fabens 1910 ....Institute Editor
J. I. Murray 1912 .....Athletic Editor
G. M. Keith 1912 ...Exchange Editor
Wm. J. Orchard 1911 ....Society Editor

Business Board.
N. DeForest 1911.....Business Manager
D. N. Frazier 1911. Circulation Manager
H. Merrill 1912 ...Advertising Manager

Friday's Staff,
E. B. Moore 1912 .....Asst. Editor
S. R. Mackellar 1912 .....News Staff

All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Circulation Manager.

Subscriptions within the Boston Postal District and outside of United States must be accompanied by postage at the rate of one cent for each copy.

Subscription $1.50 per year in advance
Single Copies 1 Cent.

Printed by Puritan Linotype, Boston

BOSTON, MASS., JANUARY 7, 1910.

How many men have taken account of stock and found out just where they stand? There is plenty of time left before mid-years to pull things together, take a brace and come out in good standing at the finish. A man comes here at the Institute for a serious purpose. This aim is sometimes lost sight of in the routine grind and the press of student activities. Now—two weeks before the exams—is a good time to find yourself. Remember the duty you owe to your parents, your school, and yourself. GET BUSY.

The man who is able to work out and test the solution of problems proposed by others is a serviceable man for routine work. But the one who takes the initiative, who suggests the problem, who proposes the solution, is indispensable to progress.—Professor Frances M. Perry of Welesley.

It is hard to lose a good man on any team; but fair play is what we want.

Conditions in the living rooms at the Union are improving. Let the good work go on.

Needless wireless interference should be punishable by law. It is hoped that Tech men will use all their inflence to stamp out this evil. Rigid Federal control cannot help but retard the progress of the science as far as experiments are concerned. The local authorities should act.

The strongest suffragettes in this country are those women who devote their best energies towards the developing of their children in order to make them good citizens, and woman's first duty is to her home and children.—Mrs. Clarence H. Mackay, New York.

Sane—Safe—Sensible.

"The corpse of Course IX," says Mr. Balso in his lecture on "Business Barometers."

Not a dead one yet, but just lingering.

It is faith in something and enthusiasm for something that makes life worth looking at.—Oliver Wendell Holmes.

Have you seen Prof. Lowell's photographs of Halley's Comet and Saturn in Roger's corridor? It is worth your time to investigate.

"Wireless Telegraphy" at the Union to-night—a popular lecture on a popular subject.

Printers ink is flowing fast in the mayoralty campaign. Of course all legal citizens at Tech will do their duty at the polls.

47 degrees above to 8 degrees below zero, then back to 37 degrees above is quite a jump.

Freshman logic, at times, seems to be somewhat far fetched.

Rain! Rain! Rain!

Honesty is the best policy.

CIVIL ENGINEERING

(Continued from page 1.)

The laboratory is further equipped with a forty-eight-inch Pelton wheel, of thirty horse-power; a three-foot American impulse wheel; a Venturi meter; an eight-inch, a twelve-inch, and two forty-eight-inch weirs, and an orifice tank for measuring water; a centrifugal pump; a rotary pump; a plunger pump; a pulsometer; a three-inch water meter and others of smaller size, and a variety of mercury gauges, standard orifices, mouth-pieces, diaphragms, branches, nozzles, etc., for experiments with flowing water under all conditions. A twelve-inch turbine is arranged to be run under various conditions of head and gate opening in tests for efficiency. There is also a hydraulic ram with a two-and-one-half-inch drive-pipe and a double-acting Rife hydraulic engine. The laboratory also contains a steel weir-box, the weir having a standard crest adjustable as to length from zero to five feet, and a seconds pendulum, with chronograph for exact determination of time in experimental work.

Apparatus for comparing the wearing properties and other physical characteristics of the different pavement and road materials, and continuous-record instruments for measuring the strain in bridges and other metallic structures are also located in this laboratory.

In the Middlesex Fells, near by the city, is an observatory. It is a stone building about fifteen feet square and has the following equipment: A transit instrument of 2 1-2 inch aperture, 27-inch focus, with micrometer eye-piece for latitude observations, a chronograph, a sidereal chronometer, a magnetometer, a dip circle, an altazimuth instrument, and smaller appliances, such as level triers and mercury horizons. This observatory offers excellent advantages for instruction in geodesy and astronomy.

In connection with the Civil Engineering Department there is a collection of models illustrating bridge details, problems in stone-cutting, etc.; a collection of blue-prints, drawings, photographs and lantern-slides, and a set of full-sized models of various methods of road and pavement construction.

It is very important to mention here the library of civil engineering. That the Institute has one of the best in that line, if not the best, is the statement of everyone who knows any thing about libraries. It contains about 1,100 volumes and treats of every subject in civil engineering. Works in German, French and Spanish may be found there. All periodicals of importance are taken and pamphlets and reports of engineering organizations received. In short, this library is up-to-date and complete in every detail.

A new move has been decided upon by the Republican organization in Congress. Younger and hitherto unrecognized men will hereafter be placed in charge of bills of more or less importance. The object of thus encouraging the young blood is, of course, to weaken the insurgent force, or at least to prevent it from gaining desirable recruits.

FOWNES

on the clasps means quality in the

GLOVES

EDUCATOR CRACKERS

Should form a part of the dormitory outfit, as they are the crackers for a

STUDENT'S LUNCHEON

BACK BAY BRANCH

State Street Trust Co.

130 MASSACHUSETTS AVENUE, BOSTON

Credits interest monthly on accounts of $300 and over.

MAIN OFFICE: 38 STATE STREET

and woolens that are specially selected for college men can be seen at either of my stores at any time, and opposite Tech. Union Tuesday's from 12 to 2.30. A students' tailor 14 years.

L. Pinkos

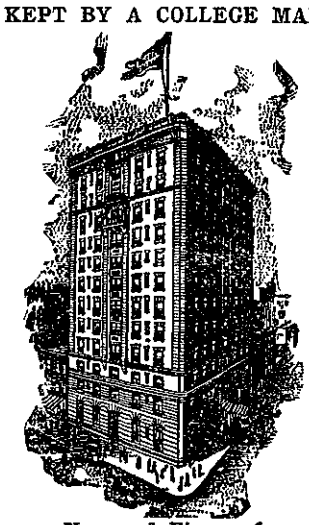
9 STATE STREET, BOSTON
HARVARD SQUARE, CAMBRIDGE

HOTEL CUMBERLAND

Broadway at 54th Street, New York. Near 50th St. Subway Station and 53d Street Elevated

KEPT BY A COLLEGE MAN

Headquarters for College Men



Special Terms for College Men

New and Fireproof
Rates Reasonable. $2.50 with bath and up. Send for booklet.
HARRY P. STIMSON
Formerly with Hotel Imperial

A. G. Spalding & Bros.

—THE— Spalding TRADE-MARK

is known throughout the world as a **Guarantee of Quality**

are the largest Manufacturers in the World of

OFFICIAL EQUIPMENT

FOR ALL ATHLETIC SPORTS AND PASTIMES

If you are interested in athletic sports you should have a copy of the Spalding Catalogue. It's a complete encyclopedia of WHAT'S NEW IN SPORT and is sent free on request.

A. G. SPALDING & BROS.
124-126 Nassau St. 29-33 West 42d St.
NEW YORK

THE "DOPESTER"

Hard times for skating.

Enter now for the "In-door" meet.

It seems hard to have Wentworth declared ineligible, but it is only right for our authorities to do it, as we must play fair with our opponents.

If Wentworth was in the game Wednesday night, the Tufts game might have been different.

One thing is certain, though, I did not like the way the Institue team played at Medford. There was too much unnecessary roughness and "slugging." Better stop that now, fellows.

The Tech-Harvard hockey game was another disappointment. Our fellows had two chances to shoot for every one that Harvard had, but still we didn't win. Well, I can only hope for better luck next time.

The Hockey team has a game scheduled with Brae-Burn for Saturday. Let's hope for ice.

1911 OPINIONS

(Continued from page 1.)

H. W. Van Hovenberg when interviewed, said: "On the whole, the paper is very good, but more editorials should be run. The sophomores and freshmen should be complimented on the amount of time they spend on the paper. Stir up the sporting department a little and run more college news."

J. A. Urquhart: "Generally you seem pretty hard up for news. The sporting end is not up to the mark."

C. W. Homeyer was too busy to talk about it.

R. O. Wood was hard to question, but finally consented to say: "Cheap at twice the price."

The Rosary
FLOWER SHOP
214 CLARENDON STREET
BOSTON
Telephone 3187 Back Bay.

The Apollo
"The Chocolates that are different."

Fall Clothes
FOR GENTLEMEN
Highest Order of Tailoring, yet Ready to Slip Into.
Suit or Overcoat
$25 to $50
FINEST OF FURNISHINGS, ALSO
Ely Meyer & M. C. Simon
T. Henry Clarkson, Manager.
WASHINGTON AND FRANKLIN STREETS.

VISIT
THE NEW STORE
BUILT ESPECIALLY FOR YOU.
DRAFTING INSTRUMENTS, PAPERS, TRACING CLOTH, TRIANGLES, T SQUARES, SLIDE RULES, PENCILS, ETC. PAINTS, VARNISHES AND HARDWARE.
At Lowest Price
210 CLARENDON ST.
ALSO
82 and 84 WASHINGTON ST.
Catalogues Free
Wadsworth, Howland & Co.
Incorporated

Voigt Bros.
Hosiers, Glovers and Shirt Makers
Polo, Golf and Tennis Requisites
Voigt Bros. Washington and Summer Streets, Boston, U.S.A.

Tel. 1597-1 B. B.
MISS SAWYER
MULTIGRAPHING
TYPEWRITING
486 BOYLSTON ST., Opp. Rogers Bldg.

GEM SHOP
601 Boylston St., Copley Sq.
BOSTON.
Unique designs in pendants, scarf pins, brooches, rings, bracelets, hat pins, necklaces in gold and silver.
Odd stones from all over the world.
Abalone jewelry set in sterling silver.

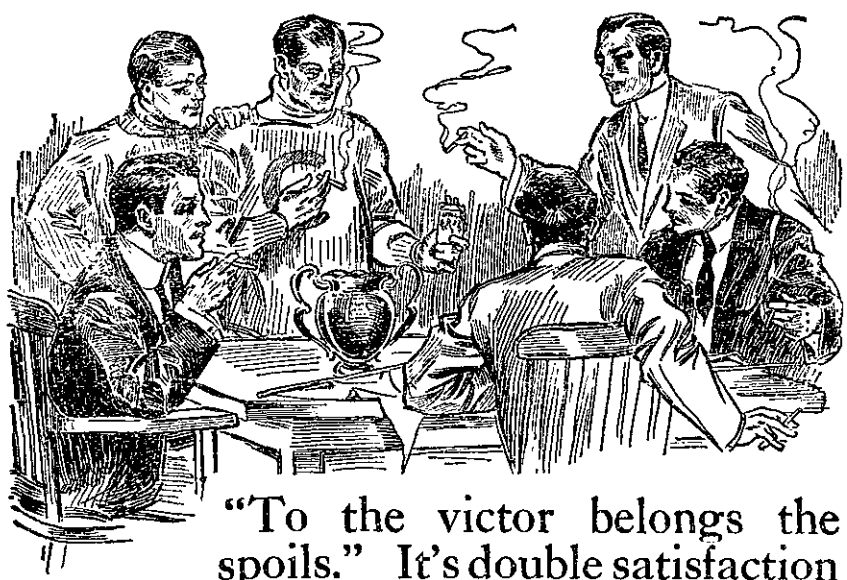
THE OLD CORNER BOOKSTORE
Headquarters for all
Student Text Books
27 and 29 Bromfield Street
BOSTON
Tel. Main 4706.

GEO. H. ELLIS CO.
Printers
No. 272 CONGRESS STREET
BOSTON, MASS.
Phone' 1549.

J. C. LITTLEFIELD
HIGH CLASS TAILOR

Smart and effective fabrics; the latest texture and the most fashionable shades; prices that are right.
DRESS CLOTHES A SPECIALTY.
12 Beacon Street, Boston

FATIMA TURKISH BLEND CIGARETTES
20 for 15 cts.



"To the victor belongs the spoils." It's double satisfaction to inspect the trophy through the haze of a comforting, aromatic Fatima.

A quality cigarette of more pleasing fragrance than the ordinary Turkish smoke—an ideal blend everyone likes. Because there's no expense for brilliant boxes, gilt frills, etc., we put ten extra cigarettes in every package.

THE AMERICAN TOBACCO CO.

MORSE & HENDERSON
TAILORS
18 BOYLSTON STREET, - - - BOSTON
Tel. Oxford 99 Rooms 14-15.
THE LATEST NOVELTIES FOR FALL AND WINTER FOR COLLEGE MEN.

ODIN FRITZ
PHOTOGRAPHER,
Calls special attention of Technology students to the excellency of his work.
304 Boylston Street.

Castle Sq. Daily 2 and 8 Tel. Tremont 5
The John Craig Stock Company
"1915"
Prices 15c., 25c., 50c., 75c.
Down-town Ticket Office, 15 Winter St.

HERRICK TICKETS ALL THEATRES
COPLEY SQUARE
Telephones 2329, 2330 and 2331 BackBay

Trinity Court Petit Lunch
FISH CHOWDER NEW ENG. STYLE.
CONSOMME JULIENNE.
BAKED DEEP SEA BLUEFISH, A LA CREOLE.
BOILED ROCK COD, EGG SAUCE.
HAMBURG CROQUETTES WITH PEAS.
MINCED ROAST BEEF ESPAGNIOL.
FRENCH PANROAST, MUSHROOM SAUCE.
ROAST RIB OF BEEF.
PASTRY OR COFFEE.
20 Cents.

WHAT DO YOU PAY FOR BOARD?
WATCH THIS SPACE!
TECH UNION.

McMORROW
College Shoes for College Men
238 Washington Street, Boston, Mass.
OPPOSITE YOUNG'S HOTEL

CURRENT EVENTS

William James Sidis, the eleven-year old Harvard student, delivered a lecture Wednesday before the Harvard Mathematical Society. For an hour and a half he ably discussed the difficult and complex subject of "Fourth Dimensional Bodies," treating the subject in a masterful manner which quite astounder the professors present. Young Sidis spent a year at Tufts College, entering Harvard last fall with the intention of specializing in mathematics. He speaks five languages, and is an intellectual prodigy in all of the varied studies he has undertaken. At one time he passed the entrance examinations for the Massachusetts Institute of Technology.

The Arctic Club of America, founded by Dr. Frederick A. Cook, and his strong supporter in the North Pole controversy, through its board of directors, has dropped the name of the explorer from the rolls of the club. This action of the Arctic Club directors was unanimous.

THE NEW AMERICAN HOUSE BOSTON

A homelike, first-class hotel, proud of New England traditions, dating from Gen. Warren, yet newly furnished with every comfort & convenience

VISIT THE RATHSKELLER

Long distance phone and hot and cold water in every room. Kept constantly clean by our vacuum plant. Rooms $1.00 a day and up.

Brooks Brothers

CLOTHIERS

Broadway, corner 22d Street,

NEW YORK.

SUITS, OVERCOATS AND ULSTERS FOR MID-WINTER WEAR.
DRESS CLOTHES,
ANGORA AND SHETLAND KNITTED COATS AND VESTS,
SWEATERS, CAPS, TIPPETS, ETC.
ENGLISH HATS, HABERDASHERY AND LEATHER GOODS.

Representative at Young's Hotel
Every Fortnight.
Next visit Jan. 20 and 21.

Send for Illustrated Catalogue.

LANDERS'

Lunch and Coffee House,

20 HUNTINGTON AVENUE,
NEAR COPLEY SQUARE,
327 MASSACHUSETTS AVE.
Tel. 3195-1 Back Bay BOSTON

ROWAN & CURRY

THE TECH BARBERS

Special attention paid to students at M. I. T.

In the New Chauncey Hall Building
585 BOYLSTON STREET
Opp. Copley Square

Preston's Coffee House

Open All Night.
1036 BOYLSTON STREET, BOSTON
Telephone 2206-1 B. B.

SAFETY RAZOR BLADES 2½c Ea.
Made Sharper Than New

Exclusive process; no wearing down: double edge blades a specialty. Send one dozen blades and 30c. today and save 70c.

P. H. MacNEILL, 169 Congress St., Boston

COLLINS & FAIRBANKS CO.

YOUNG MENS HATS

FOR ALL OCCASIONS

381 Washington St. Boston

GENERAL NOTICES.

FIRST YEAR.

Entrance Condition Examinations.

First-year students are expected to take at the end of the present term all entrance examinations in which they have not already clear records, with the following exceptions:

1. Students having conditions in entrance History and entrance Physics. No examination will be held in entrance History and entrance Physics at the semi-annual examination period.

2. Special students taking no work dependent on entrance subjects in which they have not clear records. Such students, if they desire to become regular, may take remaining examinations in June or September.

3. Students who are now making up entrance French and German by taking the elementary courses, although they are privileged to take these examinations.

4. Students entitled to excuse from particular entrance conditions on the basis of good term work. This applies to conditions in entrance Algebra, English, French, German, and Plane Geometry and students will be notified if excuse can be given.

For the Faculty Committee on Entrance Examinations.

WALTER HUMPHREYS,
Registrar.

December 14, 1909.

MILITARY SCIENCE.

The Drill hour, on Mondays and Fridays, on and after January 3rd will be changed from three to two o'clock.

WALTER HUMPHREYS,
Registrar.

LIBRARY.

Receipts, dated but not signed, for the following books have been left in the General Library:

July 1, 1909—Statham, H. H. Architecture for General Readers.

November 16, 1909—Macaulay, T. B. History of England, Vol. 1.

The borrowers are requested to return these books.

1913.

First order of class-pipes given out Monday at Union. Second order for pipes received at Union from one till two daily.

WM. NEUSOME EICHORN,
C. H. STRANG.

GLEE CLUB.

Glee Club Rehearsal Friday the 7th, at 4.15. Very important! All men come!

VACATION.

Spend your vacation at Tilton Farm, Five mountain peaks accessible in a day's trip. Snow-shoeing, skieing, tobogganing, and all winter sports. Open fires, well-heated rooms, excellent table, favorable terms. Write or telephone for particulars to J. B. Tilton, Wonalencet, N. H.

MUSICAL CLUBS.

Musical Clubs meet at Marceau's for picture at 1.30 P. M., Sat. Jan. 8th. Bring instruments.

Facilities for dressing at studio.

FOUND.

Two bunches of keys. Identify same at the Cage. Owner to pay charge of this insertion.

INFALLIBLE CORRECTNESS OF GRADING.

UNEQUALLED FOR PURITY, SMOOTHNESS, DURABILITY.

"CASTELL"

DRAWING PENCILS IN 16 DEGREES, FROM 6B TO 8H.

THE FINEST IN EXISTENCE.

A. W. FABER, 51 DICKERSON ST., NEWARK, N. J.

OLD COLONY TRUST COMPANY

Capital and Surplus, $7,500,000.00

Main Office, Court Street

Branch Office, Temple Place

SAFE DEPOSIT VAULTS AT BOTH OFFICES

CLASSIFIED LIST OF ADVERTISERS

ATTRACTIONS.
Castle Square Theatre.

BARBERS.
Rowan & Curry.

BANKING HOUSES.
Old Colony Trust.
State Street Trust Co.

BOOKSTORE.
Old Corner Bookstore.

CIGARETTES.
Fatima.
Cobb, Bates & Yerxa.

CONFECTIONERY.
Apollo Chocolates.

CRACKERS.
Johnson Educator Food Co.

DRUGGISTS.
Copley Drug.
Theo. Metcalf & Co.

ENGINEERS.
Stone & Webster.

FLORISTS.
The Rosary.
Galvin.

GLOVES.
Fownes.

HARDWARE.
Wardsworth & Howland.

HATTERS.
Collins & Fairbanks.
Sphinx.

HOTELS.
Hotel Brunswick.
Hotel Cumberland.
American House.

JEWELERS.
Bent & Bush.

LAUNDRY.
Hinds Hand Laundry.

MEN'S FURNISHINGS.
Arrow collars.
Boston Garters.
Collins & Fairbanks.
Morse & Henderson.
C. F. Hovey & Co.
Ely Meyer & M. C. Simon.
Richardson's.
Noyes Bros.
Shuman & Co.
J. C. Littlefield.
Brooks Bros.

PHOTOGRAPHERS.
Odin Fritz.

PRINTERS.
Geo. H. Ellis Co.

RAZORS SHARPENED.
P. H. McNeill.

RESTAURANTS.
Copley Lunch.
Lombardi Inn.
Petit Lunch.
Preston's Coffee House.
Boston Dairy.
Landers Lunch Room.
Union Dining Room.

SHOES.
McMorrow.

SPORTING GOODS.
A. G. Spalding.

STATIONERS.
Faber Pencils.
Higgins' Ink.
Maclachlan.
Moores Pens.
Samuel Ward & Co.

THEATER TICKETS.
Herrick.

TYPEWRITING.
Miss Sawyer.

TYPEWRITERS.
Model Typewriter Exchange.

Thos. F. Galvin

ROSES

124 Tremont St., opp. Park St. Church
Telephone Oxford 1737
Conservatories:
Boylston and Fairfield Sts., Back Bay
Telephone Back Bay 2323
Established 1850